

Application No.: 10/606,376

Docket No.: JCLA11125-R

In The Claims:

Claims 1-17 (canceled)

18. (new) A back light module, comprising:

a frame having a bottom surface;

at least one U-shaped lamp tube disposed inside the frame, having:

two electrodes substantially located toward the bottom surface of the frame; and

two straight portions having the same length.

19. (new) The back light module of claim 18, further comprising a diffusion plate positioned inside the frame above the U-shaped lamp tube.

20. (new) The back light module of claim 19, further comprising a plurality of optical plates positioned over the diffusion plate.

21. (new) The back light module of claim 18, further comprising a reflecting plate positioned on the bottom surface of the frame.

22. (new) A back light module, comprising:

a frame having a bottom surface;

at least a lamp tube module disposed inside the frame, the lamp tube module comprising

at least two U-shaped lamp tubes and each U-shaped lamp tube having:

two electrodes substantially located toward the bottom surface of the frame; and

two straight portions having the same length.

22. (new) The back light module of claim 22, wherein the U-shaped lamp tubes within each lamp tube module are symmetrically positioned inside the frame.

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23. (new) The back light module of claim 22, wherein the U-shaped lamp tubes within each lamp tube module are alternately positioned inside the frame.

24. (new) The back light module of claim 22, wherein the lamp tube modules form an array.

25. (new) The back light module of claim 22, wherein the lamp tube modules are laid down in rows or columns.

26. (new) The back light module of claim 22, wherein the module further comprises a reflecting plate positioned on the bottom surface of the frame.

27. (new) The back light module of claim 22, wherein the module further comprises a diffusion plate positioned inside the frame above the lamp tube module.

28. (new) The back light module of claim 27, wherein the module further comprises a plurality of optical plates positioned over the diffusion plate.